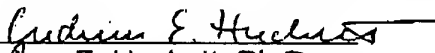


in the specification. Attached is a paper copy of the sequence listing as electronically filed.

Authorization is herewith given to charge any fees or any shortages in any fees required during prosecution of this application and not paid by other means to Patent and Trademark Office deposit account 50-1199.

Respectfully submitted on December 5, 2002,


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Enclosures: - time extension petition (1 sheet)
- copy of Notice to Comply with Requirements (2 sheets)
- acknowledgment receipt of bio sequence filing (1 sheet)
- transmittal form bio sequence filing (3 sheets)
- statement regarding sequence listing (1 sheet)
- sequence listing (1 sheet)